109 (new). A purified or non-naturally occurring DNA molecule comprising a coding sequence encoding a vertebrate growth hormone variant comprising lysine at the position corresponding to position 119 of bovine growth hormone, wherein the growth hormone variant has vertebrate growth hormone inhibitory activity.

110 (new). A purified or non-naturally occurring DNA molecule comprising a coding sequence encoding a vertebrate growth hormone variant comprising arginine at the position corresponding to position 119 of bovine growth hormone, wherein the growth hormone variant has vertebrate growth hormone inhibitory activity.

111 (new). A purified or non-naturally occurring DNA molecule comprising a coding sequence encoding a vertebrate growth hormone variant comprising proline at the position corresponding to position 119 of bovine growth hormone, wherein the growth hormone variant has vertebrate growth hormone inhibitory activity.

112 (new). A purified or non-naturally occurring DNA molecule comprising a coding sequence encoding a vertebrate growth hormone variant comprising tryptophan at the position corresponding to position 119 of bovine growth hormone, wherein the growth hormone variant has vertebrate growth hormone inhibitory activity.

113 (new). The DNA molecule of claim 107 where the amino acid substitution is with leucine.

REMARKS

New claims 107-113 are inspired by the Examiner's remarks at pp. 4-5 of the May 22, 2001. Note that claim 107 retains the final proviso of claim 10 in order to avoid inherent anticipation by the Cunningham mutant, as previously explained.

If claims 107-113 are deemed allowable, or allowable with cosmetic changes, the Examiner is urged to call Counsel as Counsel would consider cancelling the older claims in favor of claims 107-113. In such an interview, counsel would want to